

**NEW YORK STATE
DEPARTMENT OF**



**ENVIRONMENTAL
CONSERVATION**

This Fact Sheet contains information about the upcoming Remedial Investigation at the Madden Property located in the Town of New Hartford, Oneida County, New York.

If you have any questions on the New York State Superfund Program or the Remedial Investigation, please contact:

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Project Manager

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FACT SHEET

Madden Property

NEW YORK STATE SUPERFUND PROGRAM

Site No. 6-33-049

June 2006

REMEDIAL INVESTIGATION TO BEGIN

The New York State Department of Environmental Conservation (Department), working cooperatively with the New York State Department of Health (NYSDOH) has prepared this fact sheet to update you on upcoming activities at the Madden Property (the Site) at 3456 Oneida Street, in the Village of Chadwicks, Town of New Hartford, Oneida County (Figure 1). The Department will be conducting a Remedial Investigation (RI) at this Site in 2006 which will focus on finding a possible on-site source of the polychlorinated biphenyl (PCB) contamination identified in the Sauquoit Creek. Field work will begin in August 2006 and continue into 2007. Following the field investigation, the Department will prepare an RI Report which will be presented to the public. At this time, the Department will hold a public information meeting to present the findings of the Remedial Investigation.

PUBLIC INFORMATION SESSION

The Department will hold a public information session on Wednesday, July 19, 2006 at 7:00 pm at the American Legion Post 1000, 3454 Oneida Street, Chadwicks, NY, 13319. The purpose of this information session is twofold. First, to present the tasks of the RI and answer any questions the public may have about the Site and the state Superfund program. Second, to receive feedback and information from the public which may help in refining the RI. Little is known about the possible source of PCB contamination to the Sauquoit Creek which appears to be emanating from the Site. The public is encouraged to contact the Department project manager listed on Page 1 or attend this meeting if they have any information regarding PCB source areas at the Site.

BACKGROUND

The Madden Property site is a 4.61-acre irregularly shaped parcel listed as a Class 2 site on the New York State Registry of Inactive Hazardous Waste Disposal Sites. The Site was formerly a part of the larger former Willowvale Bleachery located to the north. The bleachery operated until the early 1950s. Since the 1950s, the Madden Property portion of the former bleachery has been predominantly vacant and has changed ownership several times. It is suspected that PCB contamination at the Site resulted from cleaning of industrial machines on-site during the 1980s. In 1994, the Site itself was separated from the rest of the former bleachery property. A Division of Fish and Wildlife (DFW) study in April 2001 found that PCBs entered the Sauquoit Creek via the unnamed tributary located at the southern edge of the Site (see Figure 2). A Department Preliminary Site Assessment (PSA) in November 2001, found PCBs, volatile organic compounds, and semi-volatile organic compounds in both soils and sediment above applicable standards, criteria and guidelines (SCGs). In January 2005, the Division of Environmental Enforcement referred the Madden Property for implementation of a state Superfund Remedial Investigation/Feasibility Study (RI/FS). The Sauquoit Creek, rated as Class C fresh water in the vicinity of and downstream of the Site, is currently subject to an "eat none" restriction for brown trout due to PCB contamination.

REMEDIAL INVESTIGATION HIGHLIGHTS

The proposed RI is aimed at finding the source of PCB contamination in the Sauquoit Creek. RIs are conducted as a primary means of determining the nature and extent of contamination at a Site such as the Madden Property. The RI will be based on the EPA's TRIAD approach. This method of RI uses a conceptual site model, real time measurement technologies, and a dynamic work plan. Field work will be conducted in two phases. Phase I (August 2006) will focus on locating contamination source areas. Phase II (Fall 2006 and 2007) will focus on collecting samples so that a remedial action may be developed. Samples of soil, sediment, groundwater, surface water, and biota, as needed will be collected during the RI.

The Department has hired an engineering consultant, MACTEC, to conduct the RI. Highlights of the upcoming remedial investigation include the following:

- **Phase I (August 2006)**
 - Geophysical Sampling* - Metal detection, electromagnetic surveying, and ground penetrating radar will be used to locate areas of source contamination.
 - Test Pitting* - Areas of the Site suspected of containing source contamination (based on previous site knowledge and geophysical sampling) as well as construction and demolition debris on-site will be test pitted and sampled.
 - Soil Borings* - A Geoprobe will be used to sample soils between 0 and 2 feet below ground surface (bgs) to evaluate potential contamination exposures and look for contamination sources.
 - Groundwater Survey* - Well points will be installed to determine the direction and flow rate of the overburden groundwater table.
- **Phase II (Fall 2006 and 2007)**
 - Subsurface Soil Sampling* - Soil borings and test pits will be advanced as practical in areas of interest and areas of concern identified during Phase I sampling to try and locate contamination sources.
 - Groundwater Sampling* - Based on the water table model developed in Phase I, permanent monitoring wells will be installed at the Site to monitor groundwater flow and collect groundwater samples.
 - Sediment & Surface Water Sampling* - Sampling of sediments and surface water in the Unnamed Drainage Ditch, the Unnamed Tributary, and the Sauquoit Creek will focus on the nature and extent of PCB contamination emanating from the Site.
 - Wildlife Sampling* - Sampling will focus on quantifying the impact of Site contaminants to fish and invertebrate populations in the Unnamed Tributary and the Sauquoit Creek.

In accordance with TRIAD based investigation, all sampling activities will be refined based on information gathered during previous sampling activities, and future sampling activity locations will be adjusted accordingly. Once the RI is complete, the Department plans to hold a public information meeting to present the findings of the RI and discuss possible remedial actions.

FOR MORE INFORMATION

If you would like more information about this project, you are urged to contact the project personnel listed on the cover of this Fact Sheet. This Fact Sheet has been circulated based on the RI Citizen Participation Plan, which includes a contact list of all interested parties. If you would like to be added to the contact list, please contact the Department Project Manager listed on the cover of this sheet. You are also invited to visit the document repositories listed below. The repositories include a copy of the Remedial Investigation Work Plan and Citizen Participation Plan, which describe in more detail the work outlined in this Fact Sheet.

New Hartford Public Library

2 Library Lane

New Hartford, New York 13413

(315) 733-1535

Monday - Wednesday: 10:00 am - 9:00 pm

Thursday - Friday: 10:00 am - 6:00 pm

Saturday: 10:00 am - 5:00 pm

Sunday: 1:00 pm - 5:00 pm (closed Sunday's 7/1 - Labor Day)

NYSDEC Utica Office

Attn: Jack Marsch

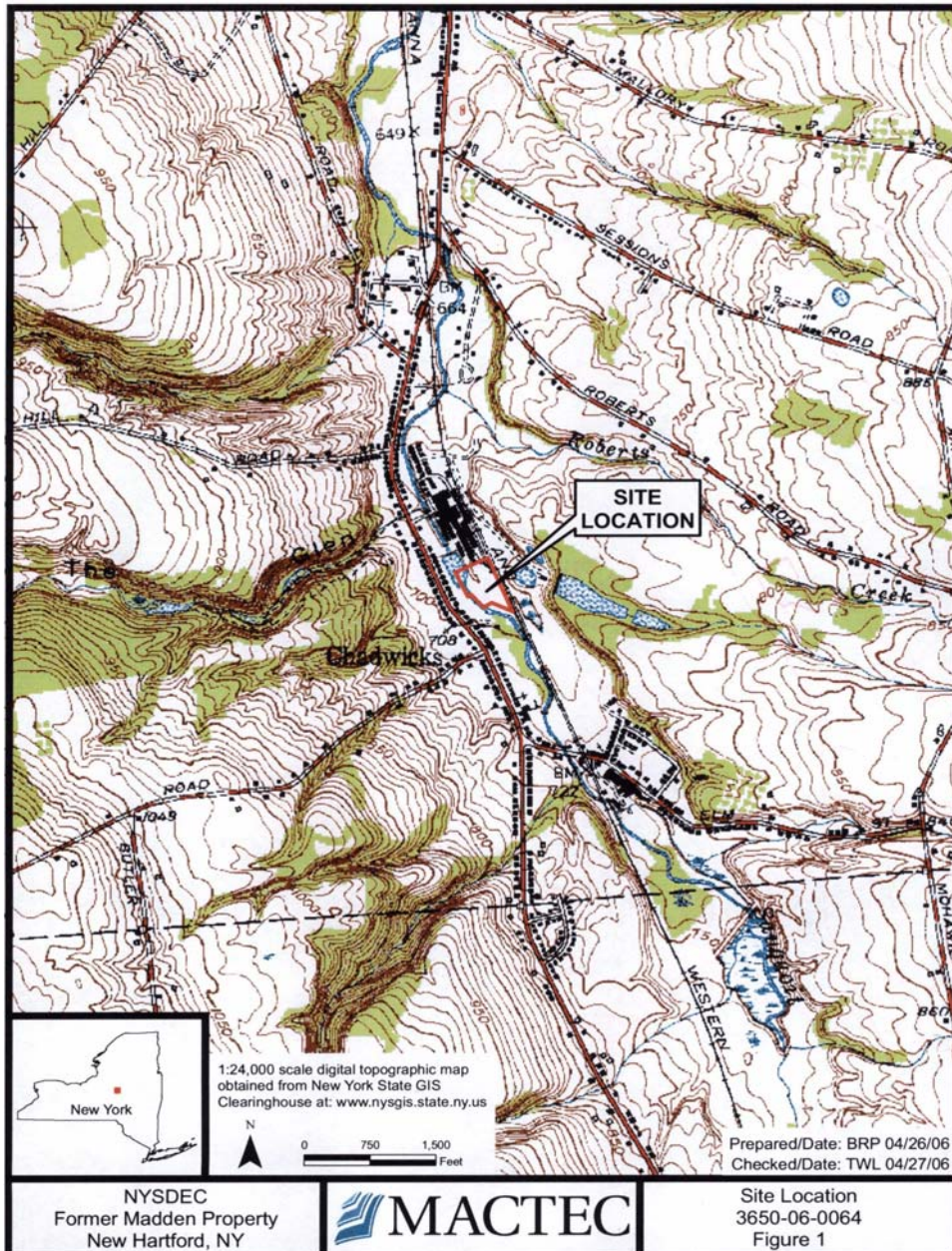
207 Genesee St

Utica, NY 13501

(315) 793-2554

(By appointment only)

Monday - Friday: 8:00 am - 3:00 pm



Document: P:\Projects\nysdec\Projects\GIS\MapDocuments\Madden_WP_11x17P.mxd PDF: P:\Projects\nysdec\Projects\GIS\MapDocuments\Madden_Property\4.0_Deliverables\4.2_Work_Plans\Plans\Madden_pub_letter_Fig_2.pdf 06/30/2006 10:34 AM CRSTAPLES



NYSDEC
Former Madden Property
New Hartford, NY



Previous Sampling Locations
Project 3650060064.01

Figure 2